

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Kendrick (Reg No. 48468) on 11/14/2011.

The application has been amended as follows:

1. Claim 1. (Currently Amended) A home media server content management and processing system, comprising:
  - an editing platform running editing software;
  - a database, contained in the editing platform, to store media producer specified multi-media content;
  - a set of downloadable instructions and data generated by a media producer to assemble an edited video program using a plurality of segments of the multi-media content;
  - a network to distribute ~~the multi-media content~~, the set of downloadable instructions, ~~and~~ the edited set of data and analysis data generated by the media producer to home media servers;.
  - a home media server to receive the set of downloadable instructions, the edited set of data and the analysis data generated by the media producer from the editing platform via the network, wherein the downloadable instructions, when executed by a processor, cause the home media sever to search for and bid for media content, to obtain rights to the media content based on the bidding, and to obtain the additional media content associated with the edited video program, and emulate assembly of the edited video program using, the media content

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obtaining utilizing the downloadable instruction files and the edited set of data, and wherein emulating assembly of the edited video program includes utilizing analysis software, the analysis software including instructions which when executed by a processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files of the media content and to compare the home media server fast fourier ~~transfer~~ transform (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server fast fourier transform (FFT) and the downloaded media producer fast fourier transform (FFT) data allows the home media server to identify exact segment endpoints used to assemble the edited video program.

2. Claim 22. (Currently Amended), An editing platform, comprising:  
a non-transitory storage medium; and machine-readable code, stored on the storage medium, having instructions,  
which when executed cause the editing platform to receive a plurality of segments of video programs, each of the plurality of segments being identified by endpoints;  
assemble the plurality of segments using the set of instructions to form the edited video program;  
generate an edited set of data corresponding to editing steps for assembly of the edited video program;  
store the edited video program on the editing platform, analyze endpoint frames of each segment used in the assembly of the edited program, generate analysis data corresponding to the endpoint frames of each segment used to create edited video program, the analysis data included media producer fast fourier transform (FFT) data;  
generate downloadable instructions, the downloadable instructions, which when executed, request a media server to search for and bid for media content, to

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obtain rights to the media content based on the bidding, and to obtain the media content associated with the edited video program distribute the downloadable instructions, the edited set of data and the analysis data to a home media server, the downloadable instructions, which when executed, cause the media server to emulate assembly of the edited video program using the media content, wherein emulating assembly of the edited video program includes utilizing analysis software, the analysis software including instructions which when executed by ~~the~~ a processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files of the media content and to compare the home media server fast fourier ~~transfer~~ transform (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server fast fourier transform (FFT) and the downloaded media producer fast fourier transform (FFT) data allows the home media server to identify exact segment endpoints used to assemble the edited video program.”

3. Claim 32, line 5, replace “a storage medium” with “a non-transitory storage medium”.
4. Claim 40, line 4, replace “a storage medium” with “a non-transitory storage medium”.
5. Claim 41, line 4, replace “a storage medium” with “a non-transitory storage medium”.

***Allowable Subject Matter***

6. Claims 1, 4, 22, 23, 25-35, 37, 39, 40 and 41 are allowed.

The following is an examiner’s statement of reasons for allowance: The prior art U.S. Patent 7,032,177 to Novak et al. and U.S. Patent Pub. 2011/0126246 to Thomas et al. fails to disclose or suggest the a home media server management and processing system (element “a “below) or an editing platform (element “b”

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below) or a home media server (element “a” or “b” below) comprising (along with all of the other elements claimed):

a. a set of downloadable instructions, an edited set of data and analysis data generated by a media producer to assemble an edited video program using a plurality of segments of the multi-media content, the analysis data including media producer fast fourier transform (FFT) data; a network to distribute ~~the multi-media content~~, the set of downloadable instructions, and the edited set of data and analysis data generated by the media producer to home media servers;

a home media server to receive the set of downloadable instructions, the edited set of data and the analysis data generated by the media producer from the editing platform via the network, wherein the downloadable instructions, when executed by a processor, cause the home media sever to search for and bid for media content, to obtain rights to the media content based on the bidding, and to obtain the additional media content associated with the edited video program, and emulate assembly of the edited video program using, the media content obtaining utilizing the downloadable instruction files and the edited set of data, and wherein emulating assembly of the edited video program includes utilizing analysis software, the analysis software including instructions which when executed by a processor cause the home media server to perform fast fourier transform (FFT) of each frame of the specified segments from the files of the media content and to compare the home media server fast fourier transform (FFT) to downloaded media producer fast fourier transform (FFT) data, wherein a correlation between the home media server fast fourier transform (FFT) and the downloaded media producer fast fourier transform (FFT) data allows the home media server to identify

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exact segment endpoints used to assemble the edited video program.

b. generate analysis data corresponding to the endpoint frames of each segment used to create edited video program, the analysis data including a decimation of each end point frame to form media producer decimated data;

generate downloadable instructions, the downloadable instructions which when executed by a processor on the media server, request the media server to search for and bid for media content, to obtain the rights to the media content based on the bidding, and to obtain the additional media content associated with the edited video program; distribute the downloadable instructions, the edited set of data and the analysis data to a home media server, the downloadable instructions, which when executed cause the media server to emulate assembly, of the edited video program using the media content,, wherein emulation of the edited video program includes utilizing analysis software, the analysis software which when executed by the processor of the home media server cause the home media server to perform a decimation of each frame of the specified segments from the files of the media content to form home media server decimated data and to compare the home media decimated data to downloaded media .producer decimated data, wherein a correlation between the home media server decimated data and the downloaded media producer decimated data allows the home media server to identify exact segment end points used to assemble the edited video program.

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There are 5 Independent claims 1, 22, 32, 40 and 41; claim 4 depends from claim 1, claims 23, 25-31 and 33-35 depend from claim 22, claim 37 depends from claim 40 and claim 39 depends from claim 41.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ASHER KHAN whose telephone number is (571)270-5203. The examiner can normally be reached on 9:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on (571)272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. K./  
Examiner, Art Unit 2481  
/WILLIAM C. VAUGHN JR/

Supervisory Patent Examiner, Art Unit 2481